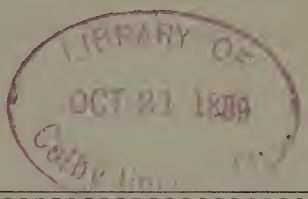
C
C333racfH
1883/84



THE CENTRAL UNIVERSITY OF IOWA.

1883-4.

378
773

Compliments of the

President.

AND

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

CENTRAL UNIVERSITY

OF IOWA,

LOCATED AT PELLA.

1883-84.

PELLA, IOWA:
BLADE STEAM-PRINTING HOUSE.
1883.

HAND-BOOK

AND

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF THE

CENTRAL UNIVERSITY

OF IOWA,

LOCATED AT PELLA.

1883-84.

PELLA, IOWA:
BLADE STEAM-PRINTING HOUSE.
1883.

Calendar for 1883-84.

1883.

Fall Term begins Thursday, ... September 13.
Continues fourteen weeks.
Fall Term ends Wednesday, ... December 19.

HOLIDAY VACATION OF TWO WEEKS.

1884.

Winter Term begins Thursday, ... January 3.
Continues eleven weeks.
Winter Term ends Wednesday, ... March 19.

SPRING VACATION OF ONE WEEK.

Spring Term begins Thursday, ... March 27.
Continues eleven weeks.

Baccalaureate Sermon, Sunday, A. M., ... June 8.
Sermon before Y. M. C. A., Sunday evening, . . . June 8.
Address before the Alumni, Monday evening, . . . June 9.
Annual Meeting of the Board, Tuesday, A. M., . . . June 10.
Address before the Literary Societies, Tuesday, P. M., . June 10.
Commencement Exercises, Wednesday, A. M., . . June 11.

SUMMER VACATION OF THIRTEEN WEEKS.

Fall Term begins Thursday, ... September 11.
Continues fourteen weeks.

Board of Trustees.

GEO. W. GARDNER, D. D.—President of the University, *ex-officio.*
THEO. E. BALCH, M. A.—Chancellor of the University, *ex-officio.*

CLASS I.—OFFICE EXPIRES 1884.

Rev. AMOS ROBINSON,	Denison.
Rev. T. F. THICKSTUN,	Pella.
Hon. N. LITTLER,	Washington.
Prof. C. C. CORY,	Pella.
Rev. GEO. E. TUFTS,	Belfast, Me.
S. F. SMITH, Esq.,	Davenport.
A. TATE, Esq.,	Winterset.
Prof. A. N. CURRIER,	Iowa City.
J. B. COTTON, Esq.,	Pella.
P. H. BOUSQUET, Esq.,	Pella.
Mr. A. H. VIERSEN,	Pella.

CLASS II.—OFFICE EXPIRES 1885.

Rev. L. A. DUNN, D. D.,	Pella.
Hon. J. K. HORNISH,	Denver, Colo.
Rev. I. J. STODDARD, D. D.,	Pella.
Rev. W. H. STIFLER, D. D.,	Davenport.
Rev. T. J. KEITH, D. D.,	Des Moines.
Rev. W. C. WILKINS,	Marshalltown.
Rev. G. S. BAILEY, D. D.,	Ottumwa.
JOHN NOLLEN, Esq.,	Pella.
Maj. H. G. CURTIS,	Atlantic.
Hon. J. J. POWELL,	Cedar Rapids.
Rev. C. E. TAYLOR,	Bedford.
Rev. GEO. A. HERTZOG,	Creston.

CLASS III.--OFFICE EXPIRES 1886.

Rev. E. C. SPINNEY, D. D.,	Burlington.
B. F. KEABLES, M. D.,	Pella.
Rev. F. D. RICKERSON, D. D.,	Des Moines.
CHANDLER JORDAN, Esq.,	Waubeck.
Rev. S. WEST,	Pella.
Hon. E. G. BARKER,	Winterset.
B. S. SCHERMERHORN, Esq.,	Pella.
Rev. C. H. MOSCRIP,	Keokuk.
Mr. E. D. MORGAN,	Pella.
J. V. HINCHMAN, Esq.,	Glenwood.
Hon. S. F. PROUTY,	Pella.
Mr. N. C. TOWNE,	Des Moines.
Mr. E. B. RUCKMAN,	Knoxville.

Executive Board.

Rev. GEO. W. GARDNER, D. D.—President.
JOHN NOLLEN, Esq.—Vice President.
T. E. BALCH, M. A.—Chancellor.
Rev. T. F. THICKSTUN.—Secretary.
B. S. SCHERMERHORN, Esq.
B. F. KEABLES, M. D.
Hon. S. F. PROUTY.

Auditing Committee.

B. F. KEABLES, M. D. Prof. C. C. CORY.
Hon. N. LITTLER.

Faculty and Officers.

GEORGE WARREN GARDNER, S. T. D., PRESIDENT,
Spinney Professor of Psychology and Christian Ethics.

EMANUEL HENGSTENBERG SCARFF, D. D.,
Professor Emeritus of Mathematics.

ROBERT HALL TRIPP, M. A.,
Curtis Professor of the Latin Language and Literature.

IRA MITCHELL DELONG, M. A.,
Barker Professor of Pure and Applied Mathematics.

LEONA CALL, M. A.,
Dunn Professor of the Greek Language, and Instructor in French.

ADA GRANT GARDNER, B. A.,
Balch Professor of Rhetoric and English Literature, and Instructor in German.

CARRIE LILLIAN THICKSTUN,
Instructor in English and Mathematics.

KATE FRANCES KEABLES, M. A.,
Instructor in Instrumental Music.

NELLIE A. HEWINS,
Instructor in Drawing and Painting.

PROF. C. C. CORY,
Instructor in Elocution.

THEODORE EDWIN BALCH, M. A.,
Chancellor.

CLARENCE GARDNER, B. A.,
Librarian, and Curator of the Museum.

PROFESSOR LEONA CALL,
Secretary of the Faculty.

The Hornish Professorship of Physical Science is temporarily filled by other Professors.

General Statements.

COLLEGES are growths. Time is a factor in their development. In our new country, a quarter of a century gives prestige to any enterprise. This University is now in its THIRTY-FIRST year, having been founded A. D. 1853. It is one of the two or three older colleges in the State of Iowa, and *the oldest under the special patronage of the Baptist denomination in the whole Northwest.*

For several years it has been doing full college work, with the four classes regularly matriculated and advanced to graduation. It has also a Preparatory Academic department with large attendance.

The patronage of the University represents nearly all the rapidly growing States west of the Mississippi. These States, which naturally constitute its field, already represent a population of many millions. This Institution is girding itself with new power, and increasing all its facilities to give higher Christian learning to the thousands of young men and young women in this wide field.

LOCATION.

The College is located in one of the most beautiful and healthy cities of Iowa, in the midst of an intelligent, industrious and order-loving people, apart from the dissipating influences of larger centers of trade and population.

That such a location is most eligible for purposes of disciplinary study is generally conceded; at the same time the cost of board and incidentals to students, and all family expenses to those who wish to educate their children, are very much less than in larger cities.

ENDS AND AIMS.

The College in all its departments will aim to give liberal disciplinary culture rather than extensive practical and professional learning. Its courses of study have been rearranged with this object in view. Christian culture in its broadest sense—mental, moral, social—is the true end of the Christian College.

The experience of the past has clearly shown that this end is most satisfactorily reached by a curriculum of studies properly arranged and graded, which includes a protracted course in the classic languages, a severe drill in the pure and applied mathematics, a generous introduction to physical science, and at least a *resume* of higher philosophy.

This in general constitutes the work to be done in the regular courses of the college curriculum. All students will be advised and encouraged to enter upon one of these regular courses of study and to pursue it to the end. At the same time the necessities of each individual student will be taken into account and generous latitude allowed in the election of studies.

THE FACULTY OF INSTRUCTION.

The government of the Central University calls attention to the strong Faculty who occupy its chairs of instruction.

The organization of the College and its curricula of studies contemplate at least seven distinct professorships. Six of these chairs are now filled, including that of the President.

The members of the Faculty are all mature and experienced educators, with reputations already established.

With such acknowledged ability in the several departments of instruction, the government of the University feels safe in promising good, thorough, honest work.

THE FINANCIAL MANAGEMEMT.

The question of finance touches the College at a vital point. All education is largely eleemosynary. No first class institution

of learning can live on its income from tuitions. Endowments are a necessity. How to raise and how to administer such endowment funds is the practical question in establishing and carrying forward all these educational enterprises.

The Central University is to be congratulated on the success already achieved by its able and honored Chancellor in the administration of its financial affairs. Since entering on his office in June, 1881, debts have been paid, current expenses all met, six Professors' chairs, including that of the President, have been partially endowed with nearly $40,000, and other funds have been secured, showing a large increase in permanent assets.

And not only in the raising, but also in the guardianship of trust funds, the integrity and fidelity of the Chancellor inspire confidence. Under his management, no donations, legacies, or devises of property will be misapplied, or administered contrary to the purpose or intent of the benefactor.

PLAN OF THE INSTITUTION.

As at present organized the University includes a regular classical College with its courses of study and accessories covering four years, and a preparatory Academic department of three years, in which students receive a thorough preparation for College, or for teaching and ordinary business.

At the present time nearly half the students are in the regular College classes. The aim is to make the preparatory department a feeder of the College. At the same time we offer to students in the lower grades the best Academical advantages, and allow as large liberty as is consistent in the selection of studies. But we do not encourage superficiality by advertising an imposing array of short courses and by promising diplomas which mean nothing.

RELIGIOUS STATUS.

This University was founded by religious men in the interest of distinctively Christian education. It is here believed and

taught that all truth rests ultimately in the *fiat* of a personal God, and that the best learning is that which recognizes Him in His personal relations with men;—that the highest culture is that which involves the heart as well as the intellect, and that the noblest and best life is a life of faith in Jesus Christ.

The College has been uniformly marked in its religious influence. The whole community in the midst of which it is located is notably religious, Sabbath-loving, church-going. The moral atmosphere is warm and invigorating. A College branch of the Young Men's Christian Association maintains weekly, and often daily, prayer-meetings, and throws around all new students as they come to us, the arms of its influence to encourage, to draw, to win to the higher life.

Collegiate Department.

COURSES OF INSTRUCTION.

These have been rearranged and made full and comprehensive in all branches of study. Only two courses are offered, leading to the degrees of *Bachelor of Arts* and *Bachelor of Science*. These courses are parallel, and of equal length and fulness. Too many courses offered only confuse the student. Abbreviated and attenuated courses deceive and cheat him. Two courses are therefore offered in this University: —

I. The Classical Course for the degree of B. A.
II. The Scientific Course for the degree of B. S.

THE CLASSICAL COURSE.

This course has been carefully revised and enlarged, so as to embrace substantially the work done in the best colleges of the country. It covers the usual four years, and aims at solidity and breadth. Special attention is given during the Freshman and Sophomore years to language and mathematics; during the Junior and Senior years, to physical science and philosophy.

The course for the first two years is fixed, all the studies being required. In the Junior and Senior years, some variation is allowed by offering elective studies. This provision of the course will be extended, as the chairs of instruction shall be filled so as to allow it.

THE SCIENTIFIC COURSE.

This embraces all the studies of the classical course, with the exception of the Greek Language; in place of which Higher

English, Natural and Physical Science, and Modern Languages are substituted.

In this course also, elective studies are offered in the Senior year.

PARTIAL COURSES.

While advising all students who possibly can do so to take one of the full courses of study, yet any student who from any cause cannot take a full course will be allowed to enter any class for which he is prepared, and to pursue a partial and elective course without receiving a degree. Such students will be ranked according to their advancement, and will be accorded all the accessory privileges of the College.

ART DEPARTMENT.

While giving large attention to the fundamental branches of a liberal education, the College will not ignore those ornamental accomplishments so desirable at the present time. Instrumental music has long been taught. At the beginning of the present year a new department of Drawing and Painting was organized with Miss Nellie A. Hewins as Instructor. Miss Hewins is from the Massachusetts Normal Art School, of Boston, and is a most accomplished and successful teacher, as her work with us already shows. She has a large class in different grades of Drawing and Painting.

PREPARATION FOR TEACHING.

We have not arranged and advertised a special Normal course, nor a special Business course, because too often these are looked upon as short cuts to an education. *The way to become an educator is to be educated.* Our aim is to make teachers by giving them a full and rounded education. Our Preparatory Course of study — either classical or scientific — will be found to cover all the requisites for a *State certificate*, and either of our college courses embraces all the branches required by the State of Iowa for a *State Diploma.*

At the same time we shall give special attention to those English branches in which students who expect to teach will be required to pass examinations, and Teachers of some experience will find our classes in English Grammar and Analysis, in Higher Arithmetic, in Physiology, Physical Geography, Elementary Physics, and Algebra, just the place to review these studies, and furnish themselves afresh with the intellectual equipments demanded for their work. We shall also give attention to *Didactics*, or the Art of Teaching, both from the text book and in lectures.

REQUIREMENTS OF ADMISSION.

All candidates for admission to the College courses must bring satisfactory testimonials of moral character.

Students who have passed through the regular preparatory Academic course in the University will be admitted *in course* to the Freshman Year in the College.

Those who come from other schools will be examined in the several branches indicated in the preparatory course, or their equivalents. Stated in general, the requirements for the Freshman Class will be as follows:—

English.—The Common branches—Grammar, Geography, American History.

Mathematics.—The whole of Arithmetic, Algebra to Quadratic Equations, and two books of Geometry.

Latin.—Grammar and Lessons, two books of Cæsar, four Orations of Cicero, four books of Virgil's Æneid, Prose Composition.

Greek —Grammar and Lessons, two books of Xenophon's Anabasis, two books of Homer's Iliad, Greek Prose Composition.

In the Scientific Course, candidates for admission to the Freshman Class must be prepared in English studies, Latin and Mathematics, the same as in the Classical Course, together with the elements of Natural Philosophy, Physical Geography, and Physiology.

Courses of Instruction.

I. CLASSI

FRESHMAN YEAR.

First Term.

1. **Greek.**—(*a*) Greek Historians. (*b*) Jones' Greek Prose Composition. *Five hours a week.*
2. **Latin.**—(*a*) Cicero—De Amicitia. (*b*) Jones' Latin Composition. *Five hours a week.*
3. **Mathematics.**—Higher Algebra, Wells'. *Five hours a week.*
4. **Elocution.**—Lectures and Exercises. *One hour a week.*

Second Term.

1. **Greek.**—(*a*) Homer's Iliad. (*b*) Greek Prose Composition. *Five hours a week.*
2. **Latin.**—(*a*) Cicero de Senectute, and Ovid. (*b*) Latin Composition. *Five hours a week.*
3. **Mathematics.**—Geometry, Wentworth's. *Five hours a week.*
4. **Elocution.**—Lectures and Exercises. *One hour a week.*

Third Term.

1. **Greek.**—(*a*) Homer's Iliad. (*b*) Greek Prose Composition. *Five hours a week.*
2. **Latin.**—(*a*) Horace, Odes. (*b*) Exercises in Latin Prosody. *Five hours a week.*
3. **Mathematics.**—Geometry, concluded. *Five hours a week.*
4. **Elocution.**—Lectures and Exercises. *One hour a week.*

SOPHOMORE YEAR.

First Term.

1. **Greek.**—(*a*) Lysias. (*b*) Smith's History of Greece. *Five hours a week.*
2. **Latin.**—Horace, Satires and Ars Poetica. *Four hours a week.*
3. **Mathematics.**—Trigonometry. *Four hours a week.*
4. **Rhetoric.**—(*a*) Text-book, D. J. Hill's Elements. (*b*) Essays. *Two hours a week.*

Second Term.

1. **Latin.**—(*a*) Tusculan Disputations. (*b*) History of Rome. *Five hours a week.*
2. **Mathematics.**—Analytics,—optional with Surveying. *Four hours a week.*
3. **Geology.**—(*a*) Text-book, Dana. (*b*) Lectures and Explorations. *Four hours a week.*
4. **Rhetoric.**—(*a*) Text-book, D. J. Hill's Elements. (*b*) Essays. *Two hours a week.*

Third Term.

1. **Greek.**—Demosthenes, De Corona. *Four hours a week.*
2. **Mathematics.**—Analytics continued, optional with Metrical Geometry. *Four hours a week.*
3. **Chemistry.**—(*a*) Elliot and Storer. (*b*) Lectures and Experiments. *Five hours a week.*

JUNIOR YEAR.

First Term.

1. **Latin.**—Tacitus or Pliny. *Four hours a week.*
2. **Physics.**—(*a*) Mechanics and Hydrostatics. (*b*) Lectures and Experiments. *Five hours a week.*
3. **German.** Sheldon's Grammar, Reader. *Four hours a week.*
4. **Rhetoric.**—(*a*) D. J. Hill's Science of Rhetoric. (*b*) Essays. *Two hours a week.*

Second Term.

1. **Astronomy.**—Text-book, Newcomb and Holden. *Four hours a week.*
2. **Physics.**—(*a*) Acoustics, Optics and Electricity. (*b*) Lectures and Experiments. *Five hours a week.*
3. **German.**—Select Readings. *Four hours a week.*
4. **Rhetoric.**—(*a*) D. J. Hill's Science of Rhetoric. (*b*) Essays. (*c*) Study of Authors. *Two hours a week.*

Third Term.

1. **Greek.**—Plato. *Four hours a week.*
2. **Astronomy.**—Completed. *Four hours a week.*
3. **Logic.**—Jevons. (*b*) Sir William Hamilton. *Four hours a week.*
4. **German.**—(*a*) Select Readings. (*b*) Composition. *Three hours a week.*

SENIOR YEAR.

First Term.

1. **Psychology.**—(*a*) Text-book, Porter's Elements of Intellectual Science. (*b*) Sir William Hamilton's Lectures on Metaphysics. (*c*) Essays and discussions by the class. *Four hours a week.*
2. **English Literature.**—(*a*) Text-book, Stopford Brooke. (*b*) Readings from Authors. *Three hours a week.*
3. **Political Economy.**—Gregory. *Four hours a week.*
4. **Elective.**—(*a*) French. (*b*) Didactics. *Four hours a week.*

Second Term.

1. **Psychology.**—(*a*) Porter's Elements. (*b*) Readings from Hamilton and others. (*c*) Theses by the class. *Four hours a week.*
2. **Evidences of Christianity.**—(*a*) Hopkins' Lectures. (*b*) Readings. *Three hours a week.*
3. **English Literature.**—*Two hours a week.*
4. **General History.**—*Two hours a week.*
5. **Elective.**—(*a*) French. (*b*) Didactics. *Four hours a week.*

Third Term.

1. **Moral Philosophy.**—(*a*) Text-book, Calderwood. (*b*) Lectures and Discussions. (*c*) Theses on Philosophical Subjects by the Class. *Four hours a week.*
2. **Science of Government.**—*Three hours a week.*
3. **Botany.**—*Four hours a week.*
4. **Elective.**—(*a*) French. (*b*) International Law. (*c*) History of Civilization.

Music and Drawing may be pursued electively, and allowance will be made for these branches, not, however, to impair the essential integrity of the regular courses of study.

It is expected that in choosing electives, the classes will generally elect *as a whole* to avoid the multiplication of studies.

The Scientific Course differs from the above only in substituting other branches for the Greek language, and will be sufficiently indicated by the following Conspectus.

Conspectus of College Studies.

		CLASSICAL.		SCIENTIFIC.	
FRESHMAN YEAR.	Fall.	1. Greek—Historians—Prose Comp.	*5	1. Latin—De Amicitia—Prose Comp.	5
		2. Latin—De Amicitia—Prose Comp.	5	2. Mathematics—Higher Algebra.	5
		3. Mathematics—Algebra (finished).	5	2. French—Otto's Grammar.	5
		4. Elocution.	1	4. Elocution.	1
	Winter.	1. Greek—Homer—Prose Comp.	5	1. Latin—De Senectute—Prose Comp.	5
		2. Latin—De Senectute—Ovid.	5	2. Mathematics—Geometry.	5
		3. Mathematics—Geometry.	5	3. French,	5
		4. Elocution.	1	4. Elocution.	1
	Spring.	1. Greek—Homer—Prose Comp.	5	1. Latin—Horace—Latin Prosody.	5
		2. Latin—Horace—Latin Prosody.	5	2. Mathematics—Geometry.	6
		3. Mathematics—Geometry (finished).	5	3. French,	5
		4. Elocution.	1	4. Elocution.	1
SOPHOMORE YEAR.	Fall.	1. Greek—Lysias.	5	1. Latin—Horace—Ars Poetica.	4
		2. Latin—Horace—Ars Poetica.	4	2. French.	4
		3. Mathematics—Trigonometry.	4	3. Mathematics—Trigonometry.	4
		4. Rhetoric—Elements.	2	4. Rhetoric—Elements.	2
	Winter.	1. Latin—Tusculan Questions.	5	1. Latin—Tusculan Questions.	5
		2. Mathematics—Analytics, or Surveying.	4	2. Mathematics—Analytics or Surveying.	4
		3. Geology.	4	3. Geology.	4
		4. Rhetoric—Elements.	2	4. Rhetoric—Elements,	2
	Spring.	1. Greek—Demosthenes de Corona.	4	1. French.	4
		2. Mathematics—Analytics, or Metrical Geometry.	4	2. Mathematics—Analytics or Metrical Geometry.	4
		3. Chemistry.	5	3. Chemistry.	5
		4. Rhetoric—Elements.	2	4. Rhetoric—Elements.	2

*The figures signify the number of recitations per week.

Conspectus of College Studies.--Continued.

		CLASSICAL.		SCIENTIFIC.	
JUNIOR YEAR.	Fall.	1.	Latin—Tacitus, Pliny. *4	1.	Latin—Tacitus, Pliny. *4
		2.	Physics—Mechanics, Etc. 5	2.	Physics—Mechanics' Etc. 5
		3.	German—Grammar and Reader. 4	3.	German—Grammar and Reader. 4
		4.	Science of Rhetoric. 2	4.	Science of Rhetoric. 2
	Winter.	1.	Astronomy. 4	1.	Astronomy. 4
		2	Physics—Acoustics. Etc. 5	2.	Physics—Acoustics, Etc. 5
		3.	German—Select Readings. 4	3.	German—Select Readings. 4
		4.	Science of Rhetoric. 2	4.	Science of Rhetoric. 2
	Spring.	1.	Greek—Plato's Apology. 4	1.	Zoology. 4
		2.	Astronomy. 4	2.	Astronomy. 4
		3.	Logic—Jevons. 4	3.	Logic. 4
		4.	German—Select Readings. 3	4.	German—Select Readings. 3
SENIOR YEAR.	Fall.	1.	Psychology—Porter. 4	1.	Psychology—Porter. 4
		2.	English Literature—Readings. 3	2.	English Literature—Readings. 3
		3.	Political Economy. 4	3.	Political Economy. 4
		4.	Elective—French or Didactics. 4	4.	Elective—French or Didactics. 4
	Winter.	1.	Psychology—Porter. 4	1.	Psychology—Porter. 4
		2.	Evidences of Christianity. 3	2.	Evidences of Christianity. 3
		3.	General History. 2	3.	General History. 2
		4.	English Literature. 2	4.	English Literature. 2
		5.	Elective—French or Didactics. 4	5.	Elective—French or Didactics. 4
	Spring.	1.	Moral Science—Calderwood. 4	1.	Moral Science—Calderwood. 4
		2.	Science of Government. 3	2.	Science of Government. 3
		3.	Botany. 4	3.	Botany. 4
		4.	Elective—French—History of Civilization—International Law. 4	4.	Elective—French—History of Civilization—International Law. 4

*The figures signify the number of recitations per week.

The Preparatory Department

PURPOSE AND PLAN.

In this department is furnished, first, a thorough preparation to those who propose to enter either the Classical or the Scientific Course in the College; and, second, a course of practical and disciplinary study to those who can go no further.

Students who complete the course of instruction in this department and pass the final examinations, receive a certificate which entitles them to admission to the College, and which, for those who do not enter College, is equivalent to a High school diploma of high grade.

The courses of study in this department have been arranged and extended so as to cover three years. It is thought that if we would offer to our young people as thorough an education at home in the West as they get in the older institutions of the East, we must at least allow them as much time. The best Academies and preparatory schools of the East are now giving four full years to their College preparatory classes. The Colleges of the West cannot take rank with those of the older states without requiring fuller preparation in the elements than can be acquired by the average student in two years.

The following Conspectus will show the parallel courses in the three years preparatory department:—

Conspectus of Preparatory Studies.

		CLASSICAL.	SCIENTIFIC.
FIRST YEAR.	Fall.	1. English. Grammar. *5 2. Latin.—Harkness' Grammar and Jones' Lessons. 5 3. Mathematics. Arithmetic. 5	1. English. Grammar. *5 2. Latin. Grammar and Lessons. 5 3. Mathematics. Arithmetic. 5
	Winter.	1. English. Grammar and Geography. 5 2. Latin. Grammar and Lessons—Continued. 5 3. Mathematics. Arithmetic. 5	1. English. Grammar and Geography. 5 2. Latin. Grammar and Lessons. 5 3. Mathematics. Arithmetic. 5
	Spring.	1. English. History of United States. 5 2. Latin. Cæsar. Jones' Prose Comp. 5 3. Mathematics. Higher Arithmetic. 5	1. English. History of United States. 5 2. Latin. Cæsar. Prose Composition. 5 3. Mathematics. Higher Arithmetic. 5
SECOND YEAR.	Fall.	1. Latin. Cæsar. Prose Composition. 5 2. Greek. Grammar and Lessons, 5 3. Mathematics. Algebra. 5	1. Latin. Cæsar. Prose Composition. 5 2. Mathematics. Algebra. 5 3 Science. Physical Geography. 5
	Winter.	1. Latin. Cicero—Orations. 5 2. Greek. Grammar and Lessons. 5 3. Mathematics. Algebra. 5	1. Latin. Cicero—Orations. 5 2. Mathematics Algebra. 5 3. Natural History. 5
	Spring.	1. Latin. Cicero—Continued. 5 2. Greek. Anabasis. Prose Comp. 5 3. Mathematics. Algebra. 5	1. Latin. Cicero—Continued. 5 2. Mathematics. Algebra. 5 3. Science. Physiology. 5
THIRD YEAR.	Fall.	1. Latin. Virgil. Roman Mythology. 5 2. Greek. Anabasis. Prose Comp. 5 3. Mathematics. Geometry, Plane. 5	1. Latin. Virgil. Roman Mythology. 5 2. Science. Elementary Physics. 5 3. Mathematics. Geometry, Plane. 5
	Winter.	1. Latin. Virgil. Latin Prosody. 5 2. Greek. Anabasis. Prose Comp. 5 3. General History. 5	1. Latin. Virgil. Latin Prosody. 5 2. Science. Meteorology. 5 3. General History. 5
	Spring.	1. Latin. Virgil. History of Rome. 5 2. Greek. Homer. Prose Comp. 5 3. General History and Reviews. 5	1. Latin. Virgil. History of Rome. 5 2. Botany. 5 3. General History and Reviews. 5

*The figures signify the number of recitations per week.

Text Books.

The following list comprises the Text Books now in use in the several branches of study, together with such books of reference as are recommended for collateral helps. The books required for class-room use are marked (a); those for reference are marked (b). Only the class-room books are absolutely necessary for the student; the reference books will in part be found in the Library, and others will be furnished by the Faculty. Some of these, however, it would be well for the student himself to own for constant reference.

The class room books may be changed occasionally to suit the wants of the class, or the decided preference of the instructor.

ENGLISH LANGUAGE AND LITERATURE:

[*a*] Grammar, *Reed & Kellogg.* Rhetoric, *D. J. Hill.* English Literature, *Stopford Brooke.* Pamphlet Selections from Shakespeare, *Hudson.* Pamphlet Selections—Prose and Poetry, *Hudson.*

[*b*] Grammar of English Grammars, *Goold Brown.* Elements of Rhetoric, *Blair, DeMille.* English Literature, *Taine.* Manual of English Literature, *Arnold, Morley and Tyler.* Philosophy of English Literature, *Bascom.* Life, Art and Characters of Shakespeare, *Hudson.* Origin and History of the English Language, *Marsh.* The Literature of the Age of Elizabeth, *Whipple.* Dictionary of English Literature, *Adams.* Unabridged English Dictionaries, *Worcester and Webster.*

LATIN:

[*a*] Grammar, *Harkness.* Lessons, *Jones.* Prose Composition, *Jones.* Cæsar, Cicero, Virgil, De Amicitia, Livy, Tusculan Disputations, *Chase and Stuart.* Horace, *Lincoln.* Tacitus, *Tyler.* Pliny, Leipsic Ed. Roman History, *Liddell.* Lexicon, *Harpers' Andrews'.*

[*b*] Ancient Atlas, *Ginn and Heath, or Long.* Classical Dictionary, Dictionary of Greek and Roman Antiquities, *Smith.* History of the Romans, *Merivale.* Latin Grammar, *Roby, Zumpt, Madvig.* History of Roman Literature, *Crowell & Richardson.* Latin Synonymes, *Doederlein.* Prefixes and Suffixes, *Currier.*

GREEK:

[*a*] Grammar, *Hadley.* Lessons, Anabasis, Homer, *Boise.* Prose Composition, *Jones.* Demosthenes, *D'Ooge.* Plato—Apology and Crito, *Tyler.* Lysias, *Whiton.* Selections. *Boise and Freeman.* History of Greece, *Smith.* Lexicon, *Liddell and Scott.*

[*b*] Classical Atlas, *Ginn and Heath, or Long.* Greek Moods and Tenses, *Goodwin.* History, *Curtius and Grote.* Dictionary—Classical and Biographical, *Smith.* Grammar, *Goodwin and Kuhner.* Greek Literature, *Mahaffy.* Studies in Greek Poets, *Symonds.* The New Testament in Greek, *Westcott and Hort.*

GERMAN:

[*a*] Grammar, *Sheldon.* Lexicon, *Whitney, or Adler.* German Classic Texts, *Whitney, or Hart.*

[*b*] German Literature, *Hosmer.* Studies in German Literature, *Bayard Taylor.* Handbuch der deutschen Sprache, *Becker.* Geschichte der deutschen Dichtung, *Roquette.*

FRENCH:

[*a*] Grammar, *Bocher's Otto.* Classic French Reader, *De Fiva.* Philosophe sous les Toits, *Souvestre.* Le Misanthrope, *Moliere.* Athalie, *Racine.* Dictionary, *Gasc.*

[*b*] Literature Francaise Classique, Literature Francaise Contemporaire, *Pylodet.*

MATHEMATICS:

[*a*] Arithmetic, Higher, *Ray.* Algebra, *Wells.* Geometry, Trigonometry, *Wentworth.* Surveying, *Davies.* Analytics, *Briggs.* Mechanics, *Kimball's Olmsted.*

PHYSICAL SCIENCE:

[*a*] Physical Geography, Physiology, *Guyot.* Elementary Physics, *Gage.* Chemistry, *Eliot and Storer.* Geology, *Dana.* Zoology, *Nicholson.* Physics, *Kimball's Olmsted.* Astronomy, *Newcomb and Holden.*

[*b*] Dictionary of Scientific Terms, Cooke's New Chemistry, *Putnam's Ed.* Natural Philosophy, *Deschanel.* Human Physiology, *Foster.* Comparative Physiology, *Carpenter.* Zoology, *Packard.*

PHILOSOPHY AND ETHICS:

[*a*] Elements of Mental Science, *Porter*. Elementary Lessons in Logic, *Jevons*. Moral Philosophy, *Calderwood*. Christian Evidences, *Hopkins*.

[*b*] Lectures on Metaphysics, Lectures on Logic, *Sir William Hamilton*, The Philosophy of the Human Mind, *Thomas Brown*. History of Philosophy, *Schwegler* (*Seelye*.) Moral Science, *Wayland*, *Haven*. Evidences of Christianity, *Wilson*, *Wright*. The Theistic Argument, *Diman*.

POLITICAL SCIENCE:

[*a*] Political Economy, *Gregory*. Science of Government, *Alden*. International Law, *Woosley*. Outlines of History, *Swinton*.

[*b*] Political Economy, *Perry*, *Smith*, *Say*, *De Mille*. Wealth of Nations, *Adam Smith*. The Federalist.

DIDACTICS:

[*a*] Lectures, *Fitch*. Education as a Science, *Bain*.

Exposition of the Work of Instruction.

The following exposition will show what is aimed at in the several departments of work. This is the chief point of interest.—*what is the work done in the College?* We are now working on the following plan, and in a measure we are reaching the results aimed at.

I—Ancient Languages.

1.—*Latin.* A knowledge of the Latin Language is considered essential to liberal learning. It is of equal importance to the classical and to the scientific student. Hence it is required in both the full courses of instruction, and no student can receive any degree from the University without this.

The study of the Latin language and literature extends through the preparatory course of three years, and the first two years of the College course—in all five years. From the beginning a thorough drill in the principles of construction is insisted upon as fundamental to a correct knowledge of the subject, as well as to rapid progress. To this end a speciality is made of Latin Prose Composition. The general aim is to make the study of this classic tongue conduce, as it is so well fitted to do, to the fullest literary culture, to impart a knowledge of the various relations between ancient and modern civilization, to give refinement of literary taste, nicety of discrimination, facility of analysis, and elegance of expression.

We have found the Text-book of Prof. Jones—Latin Lessons and Latin Prose Composition—specially well adapted to elementary work,—after which students read Cæsar and Cicero with much facility. Special attention is given in their place to Ancient Geography, Roman History, and Mythology.

The Roman pronunciation of Latin is used in the University, and is indicated as follows:

VOWELS.

Long.	Short.
a as in father.	**a** as in father, but shorter, not as in mat.
e as in they.	**e** as in met.
ı as in machine.	**i** as in pity.
o as in no.	**o** as in for. not as in not.
u as **o** in do.	**u** as in pull.

DIPHTHONGS.

In pronouncing the diphthongs the sound of both vowels is preserved.

ae as in aye.	**eu** nearly as **u** in use.
au as **ow** in power.	**ua ue**, &c., as wa, we, &c.
oe as **oi** in boil.	**ei** as in rein.

CONSONANTS.

c as **k**.	**s** as in sin.
ch as **k**.	**t** as in tin.
g *always* as in gun.	**v** as in English, or nearly as **w**.
j as **y** in young.	Other consonants as in English.

2.—*Greek.* The study of the Greek language is considered as hardly less important than that of the Latin. It is the language of Philosophy and Religion. Hence it holds its position in the full Classical course. In the Scientific course it is allowed to give place to the Modern languages and Scientific branches. The study of the Greek language and literature extends over two years of the Preparatory, and two of the College course.

As in Latin, special attention is paid during the earlier part of the course to the writing of Greek with the accents. In the subsequent work more attention is paid to the finer points of thought and expression, and the peculiarities of Greek poetry, art and philosophy.

The system of pronunciation used is that now adopted by all the higher Colleges in this country, viz:—giving the continental sounds to the vowels and diphthongs, and putting the *ictus* on the syllable with the written accent.

Large wall maps in their respective class-rooms illustrate Roman and Greek Geography.

II—Modern Languages.

1.—*French.* Hardly less important than the ancient in the line of culture, and often more so in practical utility, are the modern languages of continental Europe—specially the French and the German. In each of these languages is enshrined a rich store of literature, and as spoken tongues they hold a place in modern civilization second only to the English. Hence room has been made for at least elementary instruction in both these languages in the College curriculum.

The French is taught to the Scientific division of the Freshman class, in lieu of the Greek, and the Senior class as a whole may pursue it as an elective.

2.—*German.* The German language is spoken by a very large class in this country. The growing importance of German literature also makes it desirable that an educated man should know something of this rich tongue. Provision is made in this University for the study of this language during the whole of the Junior year in both courses. The method of instruction combines reading, writing, and conversation. Students not in the regular courses are allowed to pursue both the French and the German with the classes, if able to do so.

III—Mathematics.

1.—*Pure* One whole year is given in the Preparatory course to the study of higher Arithmetic and its applications. This is of the highest practical utility to every student. Beyond this the study of the Mathematics has always been ranked as foremost in the line of mental discipline. We therefore provide for a most thorough and systematic course in Algebra, Geometry, Trigonometry, and Analytics or Conic Sections. These studies extend over five years, including the Preparatory and two years of the College course.

Our method of instruction comprises a most thorough classroom drill, and written work for criticism by the Professor.

2.—*Applied.* The application of the principles of the higher Mathematics to the great and sublime problems of Nature and Physical Science, is of the utmost consequence. Land Surveys, all branches of Mechanical and Civil Engineering, Navigation, Astronomical Science, and in fact all Physical investigations, rest in the principles of Mathematics. Hence our instruction in Physics and Astronomy, as well as in Surveying, is mathematical. Only in the preparatory department do we teach these branches in a simply descriptive way.

A very fine Mathematical library of more than one hundred volumes of reference has been placed in the Mathematical room the past year.

IV—Physical and Natural Science.

These studies are making larger demands on the student's time and attention. We must give them place in our College curricula.

1.—*Physics.* Aside from their Mathematical relations, we aim to give by the aid of Text-books, familiar lectures, and experiments, a general knowledge of the subjects of Mechanics, Hydrostatics, Acoustics, Heat, Light, Electricity, &c. To this study is given two full terms of the Junior year. We have some very good Philosophical Apparatus, including a large Telescope, a Microscope of high power, and a fine Electrical machine.

2.—*Chemistry.* In this very important study we endeavor to give theoretic knowledge of general principles, and such applications and illustrations as we are able with a full set of chemical apparatus, and the usual outfit of chemicals.

It is our purpose to give fuller laboratory work in Quantitative and Qualitative Analysis, &c., when our facilities shall allow.

3.—*Natural Sciences.* Astronomy, Geology, Zoology and Botany find a place in our curriculum; and in each of these branches we teach by induction, bringing the facts before the student's own eye, and then allowing him to generalize for himself.

V.—English Language and Literature.

1.—*English Grammar.* This branch is taught in the Preparatory department, both analytically and synthetically. The aim is to impart a knowledge of the use of words and the structure of sentences. A Text book is used as a guide to technicalities, but the reading and analysis of standard authors is made a prominent exercise.

2.—*Rhetoric.* The higher principles of English Composition, and the cultivation of a correct style, are matters of immense practical importance to the educated man. Too often College graduates know more of the structure of the Latin or Greek than of their own tongue. We have made a speciality of distributing the subject of Rhetoric and English Literature through the last three years of the College courses. By so doing we are able to do an amount of work in themes not otherwise possible. The Elements of Rhetoric are pursued through the Sophomore year, with exercises and essays; and the Science of Rhetoric in its higher applications, with themes and readings, is continued through the Junior year.

3.—*English Literature.* We ought to know our own standard authors. We can know them in no other way so well as by a *personal acquaintance* with their writings. Hence this branch of study is pursued by our Senior Class, not in the mechanical and skeleton-like, method of a Text-book, but by somewhat extended readings from the authors themselves. In this way the class read essays from Addison and Bacon, plays from Shakespeare, selections from the earlier and later poets, and from works in History and Fiction. Themes are also required in connection with this study.

VI.—Philosophy.

1.—*Logic.* The laws of thought are closely connected with the laws of language and form a basis on which all language is constructed. And so we give to Logic its accustomed place in

our curriculum. *How to think* is the great desideratum in edution.

2.—*Psychology.* The Science of Mind is fundamental to all other Sciences. The great underlying questions of the time are those which treat of physiological and psychological subjects in their relations and interdependencies. In consideration of its importance and difficulty, the study of Psychology is made the leading work of the Senior year. Two full terms are given to it. A text-book is used, supplemented by lectures, with somewhat wide collateral reading. The aim is that the student shall gain breadth of knowledge and acquaintance with various theories, and so learn to think for himself, rather than memorize the words and definitions of any one author, and accept any conclusion tacitly at second hand.

3.—*Ethics.* Philosophy in its highest relations—viz: to the conduct of life, is fittingly made the closing work of the College course. The instruction in Moral Science is not mainly in the line of duties, but of the underlying principles on which all duties rest. The question of the day most nearly affecting all great moral and religious questions is, What are the data of Ethics? Nobody denies moral duties, but some deny any but a utilitarian ground on which to base them.

In this University distinctively Christian Ethics are taught:—Morals in their relations with religion and with God.

In this connection also a prominent place is given to Christian Evidences in their philosophic aspects. And it may be said that as a whole the work of the College in all its departments is intended to subserve the interest of an intelligent and vital faith in Jesus Christ as the Savior and the Lord of men.

Political Science.

1.—*Political Economy.* Sociology in its various aspects is assuming large proportions in the attention of thinking men. Questions of labor and capital, of production and distribution, of taxes and tariffs, and of general commercial and industrial in

terest, are coming to the front. Every man is directly or indirectly concerned in them. There is a science in these things. The instruction in Political Economy in this College is designed to discover and teach this science. The student is encouraged to think for himself. Opposing theories in regard to economic questions at issue in the public mind—e. g. Free Trade *versus* Protection—are fairly presented, with the arguments on both sides, and the student is encouraged to hold the balance even, and then to let the heaviest end go down.

A somewhat wide range of reading is recommended on this subject.

2.—*Science of Government.* It is believed that every citizen of a great Republic like our own, ought to know something of the principles of national government. How many so called educated people never even read the Constitution of their own country!

The design is to give the student in this study, as a part of the College curriculum, a practical knowledge of these great questions of governmental construction and policy which concern every citizen.

3.—*History.* We are all inseperably connected with the past. We build up on the past. History is not only behind us—it is beneath us and around us. The one limitless study is History. And there is a Philosophy of History. In our teaching of ancient, of mediaeval and of modern History the aim is, not so much to crowd and burden the mind with a mass of dry and meaningless dates—of royal marriages, and births, and deaths, of battles, and revolutions and treaties—not so much this, as to discover the great and less obtrusive progression of races, the developments of civilization, and the real life of the people of the world.

The study of History in various forms is distributed through all the courses of the College.

Accessory Helps.

The advantages of a well-equipped College are not confined to the *curricula* of studies and the class-room instruction. There are many accessory helps that go far towards a thorough and truly liberal education. There is such a thing as an intellectual and moral atmosphere that invigorates and gives tone to the student's thinking and living. Culture comes from association, from influence, from example, from the silent tuitions of our every-day environment, hardly less than from the formal and stated instructions of books and living teachers. It is, therefore, the province of the College to generate this intellectual and moral atmosphere, and to gather around itself and its regular services of instruction, these helpful accessories, this healthful educational environment. Hence Libraries, Museums, Cabinets, Laboratories, Picture Galleries, Societies, Reading Rooms, social and religious advantages, and most of all *Character* in the College *personnelle*,—these must not be ignored or lightly esteemed in the work of higher education.

In some of these accessories the Central University is well furnished—in others it has made a good beginning,—in others still it waits on future growth.

The Library.

The Library of the University has been replenished during the present administration with a large number of standard and miscellaneous works. The College Library Club, an association among the Faculty and the friends of the College in the City, has placed upon the shelves a fine edition of Chamber's Enyclopædia in ten volumes; Hallam's complete works, in six volumes; two octavo volumes of the British Essayists, the Great Speeches of Daniel Webster, Bancroft's History of the United States, 6 vols. McMaster's History of the People of the United States, Green's History of the People of England, 4 vols. Bowne's Metaphysics,

Janet's Final Causes, and about fifty miscellaneous standard books. Besides these valuable donations from the Library Club, the following have been received from other sources.

Complete set of Addison's Works, English edition, six volumes. Complete set of the works of De Quincey, six volumes. Set of Emerson, five volumes. Set of Hawthorne, six volumes. Irving's works complete, twelve volumes. Longfellow complete, prose and poetry, six volumes, Complete works of Motley, nine volumes, octavo. Prescott's works complete, fifteen volumes. Cook's Tremont Temple Lectures, eight volumes. Works of James Russell Lowell, complete, five volumes. Worcester's Quarto Dictionary, Unabridged, latest illustrated edition. Encyclopædia Americana. Baptist Cyclopædia, two large volumes, octavo. Valuable Public Documents including the Official Gazette of Patent Office (Weekly), the Census Report of 1880, etc. have been received through the courtesy of Senator Wilson and Representative Kasson.

The Reading Room.

The Reading Room is furnished with a good number of Newspapers, Magazines and Reviews, of which *the Watchman*, of Boston, *The Examiner* and *The Watch Tower* of New York, *The National Baptist* of Philadelphia, the *Journal* and *Messenger* of Cincinnati, the *Standard* of Chicago, are sent gratuitously by their respective publishers; and the Library Club places upon the tables *The Scientific American*, *The Atlantic*, the *Century*, *Harper's Monthly*, the *Princeton Review*, *Education*, *North American Review* and *Good Literature*. We thus keep the College in close and constant connection with the thought of the world in science, art, philosophy and religion.

Apparatus and Laboratory.

The College has good working apparatus, illustrative of Physical Science in Mechanics, Acoustics, Optics, Electricity, Chemistry and Astronomy. Among these are:

Fine refracting Telescope, elegantly mounted—3½ inch object glass, 4 eye glasses, with Finder, of French manufacture, price $250—the gift of Dea. Geo. W. Little, of Boston, Mass.

High power Microscope, made by Oberhaeuser, of Paris,—with 4 eye pieces and over 50 slides.

Surveyor's Compass, with outfit, and leveling instrument, price $100—the gift of Geo. D. Edmands, Esq., of Boston.

The Cabinet.

The Cabinet contains several hundred specimens of minerals and natural products, including varieties of rocks of the different periods, native gold, silver and other ores, fossils, corals, gems and rare specimens of mineralogy and geology.

Literary Societies.

There are connected with the College three literary societies for improvement in rhetorical work and forensic debate. These are The Philomathian, composed of gentlemen only, and holding a weekly meeting on Friday evenings; The Alethian, composed of ladies only, and holding a weekly meeting on Tuesday afternoons; and The Advance, composed of both ladies and gentlemen, which meets on Friday afternoons.

The Philomathian and Alethian Societies occupy jointly a commodious and well furnished Society Hall in the College, and the Advance also has finished and furnished a large and beautiful hall in the College.

It is expected, and required, that every student shall join one of these Societies, and perform the exercises appointed with promptness and care. These Societies conduct their meetings with the utmost order and decorum, and the rhetorical work of the College in part is done in this connection. To this end each of the Societies is under the special supervision of one member of the Faculty—recognized in the Society as the Faculty Critic, before whom each prepared exercise passes in rehearsal before it is presented on the Society platform. In this way the required rhetorical work of the College, in writing and declamation, is mingled with the work of the Society, to the advantage of both.

The College Paper.

A monthly twelve-page paper is published by the students, called *The Central Ray*, which serves as a means of literary culture among the students themselves, a medium of communication between the Alumni and the present members of the Col-

lege, and a general representative of the interests of the College to the outer world. The paper is ably edited, beautifully printed, and well sustained. The *Ray* has a good list of paying subscribers at 75 cents a year; published monthly when the College is in session.

Religious Exercises.

As has been already said, the College was founded in the interest of Christian education. While conducted under the auspices of a particular denomination, in its spirit and teachings it is not exclusively sectarian. The students are required to attend religious services in the chapel daily, and public worship on the Sabbath in one of the churches in the city.

In connection with the College is a branch of the Young Men's Christian Association, large and well sustained, which holds a regular Saturday evening prayer-meeting in the chapel, and exercises a Christian and healthful influence over the spiritual interests of the students. The Faculty are also connected with the Association, giving to it their personal support and their constant attention and care. All the members of the Faculty, and a large majority of the students are professing Christians, members of some evangelical church. The whole atmosphere of the College is strongly Christian.

Social Culture.

The College is open in all its departments to young men and young women alike. The Professors' chairs are filled some by men and some by women. We hold that co-education in the class-room logically implies co-equality in the Faculty in the same direction. It is expected that the conduct of the students in their daily association, will be that of gentlemen and ladies. The life of the College is eminently social. The relations between the Faculty and the students are those of social recognition and personal acquaintance. Occasional gatherings are held, under the special auspices of some one of the societies, in which students and Faculty and invited friends spend an evening of

social converse. We are endeavoring to realize in a measure the idea of a literary community, in which our students may gain not only an intellectual discipline, but also a social refinement and culture, that shall enable them to feel at home and conduct themselves with propriety in good society.

Funds, Expenses Etc.

It is our aim to bring the advantages of the University within the reach of those of moderate means. Not unfrequently the brightest and most promising students are those who have little or no money, and who must depend upon their own efforts to obtain an education. Often parents of small incomes wish to educate their children, and can do so best by moving to the College town, provided they can live at cheap rates.

All these considerations are met in very large measure by our Institution, and its advantageous location. *All necessary expenses are very moderate.* Rents and the prices of all provisions are very low, and many families have come here purposly to educate their children.

Funds.

The assets of the College have been generously increased under the present administration. Many friends East and West have joined in the effort for endowment. The largest donors are Major H. G. Curtis, formerly of Iowa, now of Boston, and Capt. E. G. Barker, of Winterset, Iowa, whose joint benefactions amount to about $ 50,000, a large part of which is set apart permanently for Professorships and other special purposes. Five chairs have been endowed in part from the Curtis and Barker fund, two of which bear the names respectively of the donors, and

three others have been named in recognition of special services rendered to the College by Rev. E. C. Spinney D. D. Rev. L. A. Dunn, D. D. and Chancellor T. E. Balch. The Chair of Physical Science has been endowed in part by Hon. J. K. Hornish, of Denver, Col., and bears his name. Several permanent scholarships of $500 each have been established, bearing the names of the donors, by means of which the College is able to grant eleemosynary aid to indigent and worthy students. Several thousand dollars have also been given, the income of which is applicable to the general purposes of the College.

In addition to these the Chancellor has in hand funds in part for the erection of a new Boarding Hall for young ladies.

Board.

Board is furnished to students in good private families at $3.00 per week, including room, fuel and lights. The *Central Boarding Association* is composed of students who occupy rooms in different places, and take their meals together, *at actual cost*, managing the expenditure for themselves. During the past year good healthy table-board has been had at prices ranging from $1.50 to $1.75 per week. Rooms ready furnished can be obtained for about $1.50 per month, when two students occupy a room.

Tuition.

Our regular tuition has been reduced one half from former rates. *They are now lower than at any other first-class College in the state.* We are able to make these rates only in consideration of the increase of our permanent funds. The price of tuition goes only a short way towards paying for the instruction given. No student with us pays one fourth the actual cost of instruction given him. This is a point to be noted when considering the question of College education. Our rates are as follows:

In any of the College Courses—$5.00 per term—$15.00 per year.

In the Preparatory Courses—$4.00 per term—$12.00 per year.

Incidentals—$3.00 per term—$9.00 per year.

The tuition for Instrumental Music varies with the number of lessons given—usually $10.00 per term, and $3.00 for use of Instrument.

Tuition in Drawing and Painting, from $4.00 to $10.00, according to grade of work.

A small extra charge of $1.00 each will be made to the students in Chemistry, to pay in part for the material used.

☞ Tuition to the sons and daughters of evangelical ministers, $3.00 only, per term.

☞ Tuition will be *free* to all accredited students for the Christian ministry of any evangelical denomination.

Term bills must be paid in advance.

Degrees.

Students who complete the regular Classical Course will receive the degree of *Bachelor of Arts*. Those who complete the Scientific Course will receive the degree of *Bachelor of Science*.

Graduates of three years standing who have been engaged in study, teaching, or literary pursuits, are entitled to receive the *second* degree in their respective Courses—*Master of Arts*, or *Master of Science*.—M. A. and M. S.

The degree of Ph. D.—*Doctor of Philosophy*—will not be conferred *causa honoraria*, but only on such graduates of the University, or of other Colleges, as shall sustain a rigid examination upon an advanced course of study equivalent to two full years, in some specialty of Literature, Science, or Philosophy, and also shall prepare and read before the Faculty an extended thesis on some subject connected with their specialty.

The fee for graduation, and for any subsequent degree in course, is five dollars.

SPECIAL DONATIONS.

The Central University gratefully acknowledges the donation of a fine chapel organ from the celebrated manufacturers, Messrs. J. Estey & Co., of Brattleboro, Vt. Also a very fine donation of Philosophical and Theological books, the recent publications of the Scribners, from Dea. Geo. W. Little, Dea. S. P. Hill, and Geo. D. Edmands Esq. of Boston.

THE BOUSQUET PRIZE.

Peter H. Bousquet Esq. of Pella, has established what is to be known as the Bousquet Prize of $100, the interest of which is to be awarded each year, "to the member of the graduating class furnishing the best original production at Commencement; but the prize shall not be awarded to any person who is an avowed infidel or atheist in sentiment." This prize at the last Commencement was awarded to Miss Susie J. Pratt.

DEGREES CONFERRED IN 1883.

Besides the degrees conferred on the graduating class, at the Commencement in June, the second degree of *Master of Arts* was conferred in course on the following members of the class of 1880:

William L. Allen.
Jacob H. Cole,
Melvin A. Hammel,
Mandelia (Weigand) Harsin,
Cornelia A. Vanderlinden.

The honorary degree of *Doctor of Divinity* was conferred on:

Rev. Samuel W. Foljambe of Malden, Mass.
Rev, Joseph C. Foster, of Boston.

The honorary degree of *Doctor of Laws* was conferred on:

Hon. Buren R. Sherman, Governor of the State.

Catalogue of Students.

COLLEGE DEPARTMENT.

Post Graduate, for Degree of Ph. D.

Clarence Gardner, B. A., (Brown Univ. '83,) Hebrew and History

Graduates of 1883.

Ella May Edmand, B. A.,	Pella.
Susie Jessie Pratt, B. A.,	New Hartford.
Teunis Veenschoten, Jr., B. A.,	Pella.

Under Graduates.

SENIOR CLASS.

Evert Beyer,	*Cl.	Pella.
John Thomas Forrest,	Sc.	Abingdon.
Flora Etta Harris,	Cl.	Winterset.
Amy Belle Harris,	Cl.	Winterset.
Elizabeth Tomberlin Hayes,	Cl.	Pella.
William Williamson Koek,	Cl.	Pella.
Euphrasia Luella McCully,	Sc.	Pella.

JUNIOR CLASS.

Nellie Cassatt,	Cl.	Pella.
Cyrenus Cole,	Cl.	Pella.
Minnie Edmand,	Cl.	Pella.
Julia Josephine Jordan,	Cl.	Waubeck.

Milford Montgomery Hammel,	Sc.	Pella.

SOPHOMORE CLASS.

Will Andrews,	Cl.	Pella.
Horace Tool De Long,	Cl.	Monroe.
Myron Marston,	Cl.	Hatch's Mills, Ind.
William Arbuckle Nelson,	Cl.	Humeston.
John Scholte Nollen,	Cl.	Pella.
Edward Seagrave Plimpton,	Sc.	Denison.
Alice Lutitia West,	Sc.	Pella.

Lulu Almeda Scarff,	Cl.	Pella.

FRESHMAN CLASS.

Mary Ellen Balch,	Cl.	Pella.
Harvey Augustus Ballenger,	Cl.	Floris.
Irvin Newcomb Beard,	Cl.	Pella.
Robert Newton Beck,	Cl.	Bloomfield.
George Washington Bowen,	Cl.	Lodi, Dak.
Oscar King Davis,	Cl.	Wahoo, Neb.
Francis Augustus Dupar,	Cl.	Marblehead, Mass.
Carrie Edmand,	Sc.	Pella.
Edward Thomas Fisher,	Cl.	Monroe.
Francis Haller Keables,	Sc.	Pella.
Calvin Kittle,	Sc.	Azen, Mo.
Anco Rederus,	Cl.	Pella.
John Thompson Rutherford,	Sc.	Attica.
Oscar Judson Seeley,	Sc.	Clinton.
Isaac Van Wirt Shriver,	Sc.	Prairie City.
Nathan Orville Talbot,	Sc.	Lynnville.
Will Lyon Thickstun,	Cl.	Pella.
Clara Elizabeth Tripp,	Sc.	Pella.
Frank Gysbert van de Ven,	Sc.	Pella.

PREPARATORY DEPARTMENT.

SECOND YEAR.

Norman Howe Whitney Brown,	Cl.	Pella.
Frank Elbert Goodell,	Cl.	Emerson.
Catherine Hornish,	Sc.	Denver, Col.
Benjamin Samuel Knapp,	Cl.	Allerton.
John Gradwohl Wirth,	Cl.	Jessup.

FIRST YEAR.

Gertrude Bain,	Council Bluffs.
John Wesley Bishop,	Galesburg.
Nora Boswell,	Pella.
Abraham Everarde Bousquet,	Pella.
Mary Elizabeth Bowen,	Lodi, Dak.
Earl William Brinkhoff,	Pella.
Clara Brooks,	Council Bluffs.
Walter Denison Chaffee,	Lincoln, Neb.
Samuel Frank Cole,	Pella.
William Henry Curtis,	Atlantic.

Louen Donley,	Knoxville.
Charles William Frances,	Heston, Ind.
Fritz Charles Gleichmann,	Wakefield, Mass.
William Fenimore Gray,	Ida Grove.
Mary Elizabeth Howell,	Pella.
John Arthur Huntsman,	Oskaloosa.
Judson Kringel,	Walnut.
Clarence Milo Lee,	Macksburg.
Anna Marshall Lovell,	Pella.
Carrie Lois Moore,	Durham.
Aaron Ramey Moore,	Durham.
Herbert Harrison Nelson,	Agency.
Edward Sedgewick Proper,	Pella.
Albert Edward Seagrave,	Denison.
Isaac Clark Soule,	Wahoo, Neb.
Jasper McClellan Timbrel,	New Sharon.
Bertha Tucker,	Otley.
Julia Ann Welch,	Pella.

ENGLISH ACADEMIC DEPARTMENT.

Maud Emily Beers,	Pella.
Martin Luther Bowen,	Lodi, Dak.
Melvia Burcholder,	Vermillion, Dak.
Della Chambers,	Galesburg.
Leonard Colyn,	Pella.
William Munn Davis,	Wahoo, Neb.
Ella Durham,	Iola.
Charles Bailey Dutcher,	Springville.
Albert Victor Eichelberger,	Otley.
Edward Atwood Flint,	Deep River.
Edward Warren Greenlee,	Humeston.
P. T. Hanna,	Epworth.
Charles Haven,	Pella.
William C. Honold,	Monroe.
Charles Albert Keables,	Alma, Col.

James Irvin Montgomery, . . . Fairmount.
Henry Scarff Morgan, ... Pella.
Quinton Newby, ... Harlan.
Emma Orissa Reynolds, ... Otley.
Herman Rietveld, ... Pella.
Ida Luella Ross, ... Galesburg.
James Samuel Russell, ... Prairie City.
Cora Helen Scarff, ... Pella.
MacClellan Shaw, ... Galesburg.
William Fredrich Schubring, . . . Pella.
Louisa Tice, ... Pella.
Minnie Tice, ... Pella.
William H. Whistler, ... Fairmount.

Specials.

IN ART DEPARTMENT.

Class A.—Elementary Work.

Annie Gertrude Balch.
Egbert Peter Boekenoogen.
Julia Bousquet.
Murray Alonzo Cox.
Lucy Winn Huber.
Charles Ford Schermerhorn.
Dirk Rathbone Rhynsburger.
Peter Stubenrauch.
George Frank Gardner.

Class B.—Free-Hand.

Harriet Bousquet.
Mabel Blanche Cotton.
Elizabeth Ann Clutter.
Marie Davenport.
Mrs. Eliza DeLong.
Minnie Elizabeth Houck.
Mary Artlissa Johnson.
Jennie Maria Kuyper.
Lucy Davida Lacy.
Mrs. W. B. Neyenesch.
Mrs. Anna Livingstone Prouty.
Bessie Sarah Snow.
Dirk Stubenrauch.
Clarence Otto Timbrel.
Lydia Viersen.

Mechanical.

William Munn Davis.

Class D.— Painting.

Elizabeth Ann Clutter.
Mary Artlissa Johnson.

Instrumental Music.

Anna Balch.
Antoinette Lankelma.
Elizabeth Markel.
Edward Plimpton.
Mrs. Jno. Rhynsburger.
Emma van Sittert.
Dirk Stubenrauch.
Cornelius Toom.
Jane de Wilt.

In Elocution.†

Dina de Booy.
Anna Clark.
Minnie Forsythe.
Jacob de Haan.
Gerrit Hagens.
William U. Harvey.
Mary Elizabeth Howell.
Nettie Lankelma.
Arie van Maren.
Emma McCully.
Julia Neyenesch.
Ida M. Ramsey.
Blanche Reese.
Nettie Ross.
Kate Ross.
Louisa Seary.
Charles Sexton.
Luella Shaw.
Bertha C. Tysseling.
Abraham Verploeg.

---

*Cl. signifies Classical Course. Sc. signifies Scientific Course.

†In addition to those in the other departments who have taken Elocution.

General Summary.

In College Department,	43
In College Preparatory Department,	33
In English Academic Department,	28
In Art Department,	25
In Instrumental Music,	9
In Elocution,—Special,	20
Aggregate,	158
Counted twice,	2
Total,	156

The above represents the whole number of different students who have been in attendance at the University for the three Terms of the Calendar year 1883.

The Alumni Association.

The Association holds its Anniversary in connection with the Commencement.

The Orator at the last Commencement was President Pickard, of the State University.

OFFICERS:

HON. S. F. PROUTY.
President.

MISS MARIE DAVENPORT,
Recording Secretary.

MRS. ANNA LIVINGSTON PROUTY,
Corresponding Secretary.

HERMAN F. BOUSQUET,
Treasurer.

THE STANDARD.

THE STANDARD was established about thirty years ago, and during all this period, has maintained its position as the leading Baptist paper of the West. To-day, with its able corps of writers from all parts of the world, its columns of varied and interesting matter, and its marked improvements, it is not surpassed by any journal of its kind on the Globe. Its intelligence from mission fields abroad is frequent and serviceable; its news from churches of the West is abundant and fresh; its correspondence from the great centers of learning, civilization and influence in this and foreign lands, is always seasonable, pointed, and vigorous. Its departments for all religious enterprises are complete and full. It is a religious newspaper designed not alone for the minister and the student, but for the family as well. It aims to be able and sound in its discussion of the great fundamental truths of Christianity, yet catholic and sympathetic in its tone. It aspires to be pleasing and instructive in every column; progressive, enterprising and wide-awake in all that is expected in a first-class religious journal.

Every intelligent Baptist in Iowa and the Northwest must of necessity see the need as well as profit, of reading such a paper, if he desires to be in sympathy with the work of the denomination in the West and throughout the world.

TERMS, $2.50 per year, postage paid. Clubs of ten subscribers $20, with a free copy to the one who gets the club. In small churches where ten names cannot be obtained five persons may unite and send $10, paying one year for each. Free copies always to be had by addressing the publishers,

GOODMAN & DICKERSON,

69 Dearborn St., Chicago.

⋖ F. W. BRINKHOFF, ⋗

DRUGGIST, BOOKSELLER,

AND

NEWSDEALER.

Keeps constantly a full and complete line of

SCHOOL BOOKS AND STATIONERY,

not to be excelled by anyone, and at reasonable prices; besides, has a nice assortment of MISCELLANEOUS BOOKS, and a choice selection of FANCY AND HOLIDAY GOODS, such as

Gift Books, Photograph and Autograph Albums, Music Books and Rolls, Birthday, New Year and Christmas Cards, Ink Stands, Stereoscopes and Views, Games, Reward Cards, Presents for Teachers' use, Gold Pens and Holders, and many articles not here mentioned. Deals largely in Drugs and Patent Medicines, Druggists' Notions, Lamps, Chimneys, Window Glass, Brushes, White Lead, Oils, Dry and Ready Mixed Paints; is the Sole Agent for Pella of the World-Renowned Ready Mixed RUBBER PAINT, in white and all shades, for both inside and outside painting. Has the largest Stock and Assortment of

WALL PAPER, BORDERS AND CURTAINS,

In season and out of season, in Pella and Marion County. In short, you are kindly invited to call on him when in need or in search of any article in his line and you will not only be insured of a courteous treatment, but likewise of reasonable prices.

East Side Square, Opposite Public Well, Pella, Iowa.

RESPECTFULLY,

F. W. BRINKHOFF.

THE WASHINGTON

Life Insurance Co.,

OF NEW YORK.

W. A. BREWER, Jr., President.

One of the oldest Companies doing business in this country, and the only company that allows its dividends to hold its policies in force when premium is unpaid. While one dollar of dividend remains to the credit of the policy-holder, his policy is held in full force, no medical re-examination being required.

A good Company with a good record. Everybody speaks well of the WASHINGTON.

Results of a 20-year Semi-Endowment Policy for $10,000, in the Washington Life Insurance Company, of New York:

Age.	Annual Payment.	Total Paid in 20 years.	Cash payment guaranteed at end of 20 years.		Net cost per year for each $1,000 insured.	
25	$ 273 10	$ 5,462 00	$ 5,000 00		$ 2 31	
30	280 00	5,600 00	5,000 00	And	3 00	Less
35	291 80	5,836 00	5,000 00	dividend	4 18	annual
40	312 30	6,246 00	5,000 00	additions.	6 23	dividend.
45	347 90	6,958 00	5,000 00		9 79	

In case of Death during the 20 years, $10,000 is paid.

RESULTS here given are *not* estimates, but a *fixed fact*, being definitely stated in the policy.

M. T. V. BOWMAN,

OFFICE, 2 GOOD BLOCK, DES MOINES, IOWA.

General Agent for Iowa and Nebraska.

The Pella National Bank.

PELLA, IOWA.

Capital, $150,000. - Surplus, $50,000.

P. H. Bousquet, President. *R. R. Beard, Vice President.*
John Nollen, Cashier. *Henry P. Scholte, Assistant Cashier.*

The President and Cashier having been engaged in the banking business at this place since 1856, this Bank offers special advantages in the making of collections with promptness and dispatch.

Correspondents: { Hanover National Bank, New York.
Northwestern National Bank, Chicago.

DIRECTORS:

P. H. Bousquet. M. Tice. J. Hospers. R. R. Beard.
John Nollen. D. S. Huber. I. Overkamp. J. M. Cathcart.
A. G. Vandermeulen. W. Rietveld.

CHURCH

ARCHITECTURE,

With hints on construction, and illustrations of Churches recently erected, ranging in cost from $1,500 to $40,000, will be sent to Pastors and Church Officers contemplating the erection of new buildings, on the receipt of a postage stamp. Address,

B. J. BARTLETT & SON, Des Moines, Iowa.

N. C. TOWNE. H. M. MCFARLAND.

TOWNE & McFARLAND,

REAL ESTATE,

226 Fifth Street, Des Moines, Iowa.

FIRST NATIONAL BANK.

PELLA, IOWA.

OFFICERS.

E. R. CASSATT, President.
J. MARKEL, Vice President.
J. H. STUBENRAUCH, Cashier.

N. J. GESMAN. S. F. PROUTY.

GESMAN & PROUTY,

Attorneys at Law,

PELLA, IOWA.

Will practice in the District and Circuit Courts of Marion, Jasper and Mahaska Counties, or in the Supreme Court of the State.

All business entrusted to our care will be attended to promptly and faithfully.

P. H. BOUSQUET. I. M. EARLE.

BOUSQUET & EARLE,

Attorneys at Law.

Pella, Iowa.

Will practice in Marion, Mahaska and Jasper Counties.
Office one door north of the Pella National Bank.
Special attention given to collections.

IOWA CLOTHING CLUB.

A Combination that Breaks Down Prices.

Composed of the Leading Clothing Houses of Muscatine, Oskaloosa, Mason City, Albia and Pella.

We are happy to say that we are in the Iowa Clothing Club, which enables us to purchase our goods direct and save wholesalers' profits.

We have the Largest, Most Complete and Best Assorted Stock of Men's, Youths', Boys' and Children's Clothing ever brought to Pella, and would respectfully call attention to the Superior Workmanship, Trimming, and Fit of our Clothing.

We make a Specialty of Hats, Caps and Gloves, and carry all the various Styles and Shapes, and can save you 10 per cent on a Hat, Cap or a pair of Gloves.

Our Furnishing Goods Department is complete in all it various lines, and we have all the new stylish shapes in Neckwear and Silk Mufflers.

Inspection of Goods and Comparison of Prices invited. Consult your own best interests by giving us call.

No trouble to show goods.

One Price Clothing House, East Side Square, Pella, Iowa.

THE WATCHMAN FOR 1884.

Enlarged in 1882 from 48 to 56 Columns of Reading Matter Each Week.

OTHERWISE IMPROVED, THOUGH REDUCED IN PRICE.

SEVEN ARGUMENTS FOR THE WATCHMAN:

1. It is the Senior under the *SAME NAME* of the Religious Press of America, having thus the longest lived and flourished.

2. It has Eight large pages of Seven columns each, being 56 columns of choice reading matter every week, with the pages cut and joined the same as in the book style, the whole carefully made up, and printed in good type and on fair white paper.

3. *THE WATCHMAN* is unsurpassed in the wide and comprehensive variety of its Original and Selected matter, its correspondence, home and foreign, and the ability of its Contributors at home and abroad.

4. By careful division of labor under one general oversight, embracing the entire time and energies of three editors—Two of whom have had large experience—also partial time from others who weekly contribute to its editorial columns, *THE WATCHMAN* realizes a combination of service on this department unsurpassed, if equalled, in the religious press of the country.

5. The classification and make-up of the various pages are such as to give rare individuality, character and interest to each. The Sixth, or Family page, and also the Eighth page, are made up with not less painstaking than any of the other six pages. *REVIEW OF THE WEEK*, Market Reports, and Secular Summary render the Eighth page in excellence what few papers attain to.

6. In view of what has been set forth in the five foregoing Reasons, it is seen that *THE WATCHMAN* is offered at a *VERY LOW COST*, one-sixth at least less than nearly all papers issued of its class. Hence, in view of its superior printing, as well as the quality of the paper used, of what each week is realized intellectually, morally and religiously from a perusal of its pages, there is no journal published that surpasses this in absolute *CHEAPNESS*. It could not be furnished *AT LESS COST* and be the paper *IT NOW IS* and promises to be yet more abundantly.

7th *AND LAST ARGUMENT*. For readers both near and far, especially in New England, of whose churches and ministers, of whose local matters and movements, no paper beyond its borders can give any adequate record, *THE WATCHMAN*, issued from Boston, the great confessed reading center of the whole Eastern field, becomes of indispensable interest and value to all the great New England family of Baptists in particular—this family now stretches out in its dwellings from ocean to ocean. What its Publishers invite is a test, if only for a brief season, of the quality and claims of this paper.

Address all orders and remittances simply

THE WATCHMAN, Boston, Mass.

UNIVERSITY OF ILLINOIS-URBANA
3 0112 111529241